

United States Department of Agriculture National Agricultural Statistics Service

Minnesota Crop Progress & Condition



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Cooperating with the Minnesota Department of Agriculture

For the week ending June 24, 2018 Issued June 25, 2018

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Wet weather across much of the southern part of Minnesota limited the State to 3.3 **days suitable for fieldwork** during the week ending June 24, 2018, according to USDA's National Agricultural Statistics Service. Field activities for the week included side-dressing corn, applying herbicides and baling hay.

Topsoil moisture supplies were rated 1 percent very short, 3 percent short, 59 percent adequate and 37 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 66 percent adequate and 31 percent surplus.

Eighty-nine percent of the **spring wheat** crop is jointed or beyond, 5 days ahead of the 5-year average. Spring wheat headed reached 36 percent, 1 day behind last year but 2 days ahead of average. Spring wheat condition improved slightly from last week rating 86 percent good to excellent. **Oats** were 88 percent at or beyond the jointing stage, 2 days behind last year but 5 days ahead of average. Oats were 43 percent headed or beyond. Oats condition improved slightly from last week and was rated at 82 percent good to excellent. Ninety-eight percent of the **barley** crop was emerged with 75 percent at or beyond the jointing stage. Barley headed reached 27 percent, 3 days behind last year. Barley condition rated 84 percent good to excellent.

Corn condition decreased slightly to 84 percent good to excellent. The **soybean** crop was 97 percent emerged, 4 days ahead of average. Soybean condition also decreased slightly from last week and rated 79 percent good to excellent.

Days Suitable for Fieldwork and Soil Moisture Supplies as of June 24, 2018

| | This Week | Last Week | Last Year | 5 Yr Avg |
|------------------|--------------|--------------|--------------|-------------|
| Days suitable | 3.3 | 3.8 | 4.8 | 4.2 |
| | Very short | Short | Adequate | Surplus |
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture | 1 | 3 | 59 | 37 |
| Subsoil moisture | 0 | 3 | 66 | 31 |

Crop Condition as of June 24, 2018

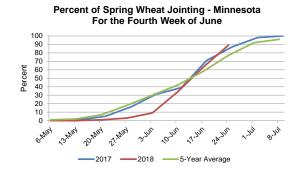
| | Very poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Barley | 0 | 1 | 15 | 54 | 30 |
| Corn | 0 | 2 | 14 | 59 | 25 |
| Dry edible beans | 0 | 1 | 13 | 51 | 35 |
| Hay, all | 1 | 2 | 16 | 63 | 18 |
| Oats | 0 | 1 | 17 | 66 | 16 |
| Potatoes, all | 0 | 0 | 9 | 56 | 35 |
| Soybeans | 0 | 2 | 19 | 59 | 20 |
| Spring wheat | 0 | 0 | 14 | 50 | 36 |
| Sugarbeets | 2 | 3 | 21 | 18 | 56 |
| Sunflowers, all | 0 | 0 | 28 | 48 | 24 |
| Pasture and range | 0 | 3 | 16 | 62 | 19 |

Field Work and Crop Progress as of June 24, 2018

| | This | Last | Last | 5 Yr |
|------------------------------|-----------|-----------|-----------|-----------|
| | Week | Week | Year | Avg |
| | (percent) | (percent) | (percent) | (percent) |
| Barley jointing | 75 | 56 | 88 | 74 |
| Barley headed | 27 | 4 | 41 | 32 |
| Dry beans emerged | 98 | 92 | 99 | 93 |
| Hay, alfalfa, first cutting | 83 | 67 | 94 | 78 |
| Hay, alfalfa, second cutting | 10 | 2 | 16 | 7 |
| Oats jointing | 88 | 71 | 91 | 81 |
| Oats headed | 43 | 10 | 53 | 44 |
| Spring wheat jointing | 89 | 63 | 85 | 77 |
| Spring wheat headed | 36 | 6 | 39 | 32 |
| | | | | |

Ninety-eight percent of **dry edible beans** were emerged, 6 days ahead of the average. Dry edible bean condition rated 86 percent good to excellent. The planting of **sunflowers** was 97 percent complete, 1 day ahead of average. Sunflower condition improved from last week and was rated 72 percent good to excellent. **Potato** condition was rated 91 percent good to excellent. **Sugarbeet** condition was rated 74 percent good to excellent.

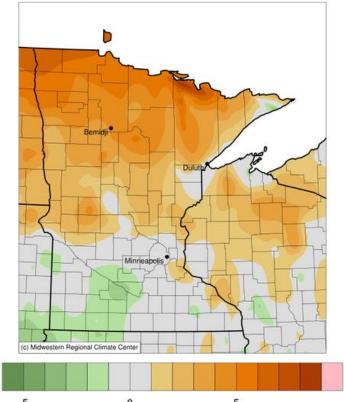
The first cutting of **alfalfa hay** was 83 percent complete, 8 days behind last year but 3 days ahead of average. The second cutting of alfalfa hay was 10 percent complete, 2 days behind last year but 2 days ahead of average. **All hay** condition rated 81 percent good to excellent. **Pasture conditions** were rated 81 percent good to excellent.



Minnesota Temperatures and Precipitation for the week ending June 24, 2018

Average Temperature (°F): Departure from 1981-2010 Normals

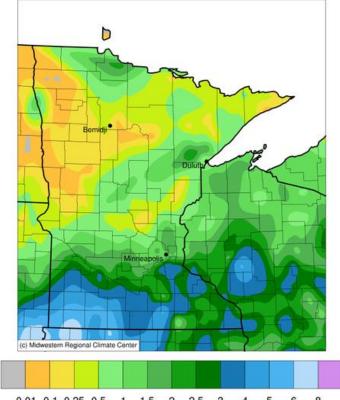
June 18, 2018 to June 24, 2018



-5 0 5
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/25/2018 7:58:25 AM CDT

Accumulated Precipitation (in)

June 18, 2018 to June 24, 2018



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/25/2018 7:30:20 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: http://www.dnr.state.mn.us/climate/historical/summary.html

Growing Degree Days can be found at https://mygeohub.org/groups/u2u/gdd

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.isws.illinois.edu/CLIMATE/